

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

EDGAR FISCHER, et al.

Application No.: Not yet assigned

Filed: Herewith

For: METHOD AND ARRANGEMENT
FOR ESTABLISHING A CONNECTION
BETWEEN SATELLITES

PRELIMINARY AMENDMENT

San Francisco, CA 94111
December 18, 2000

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination of the above-referenced application, please enter the following amendments and remarks.

IN THE SPECIFICATION:

Page 3, delete lines 9-11 and substitute therefor the following:

-- Lightwaves (1), which carry data signals and beacon light, are used for establishing a connection between a receiver and a transmitter located remote from each other. An acquisition sensor (171) is provided for acquiring the lightwaves (1) in the receiver, which generates acquisition sensor signals (Sc) from the received lightwaves. The lightwaves (1), which are conducted over a telescope (2) and a beam splitter (R4), are fed to the acquisition sensor (171) as well as to a fiber nutator scanning device (5). Besides useful signals (Sa, Sb), an additional signal (Sw, Sm', Sm) is obtained with the aid of the scanning device (5), which is used for making the acquisition easier. --

Page 4, line 3, between "received" and "wave", insert --information light--,
line 4, after "5", insert --, also referred to as a "scanning device," --,
line 14, between "The" and "deflecting", insert --fiber nutator--,

line 27, change reference numeral "64" to --54--,
line 32, change reference numeral "63" to --53--,
line 37, between "The" and "system", insert --higher order--,
line 38, between "the" and "sensor", insert --acquisition--.

Page 5, line 4, change "unit" to --device--,
line 7, before "deflecting", insert --fiber nutator--,
line 10, between "a" and "light", insert --fiber end--.
Page 6, line 7, change "wavelenghts" to --wavelengths--,
line 24, after "the" (last word in line), insert --fiber--.
Page 11, line 11, change "guides 6" to --guide coupler 6--

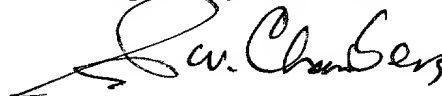
IN THE ABSTRACT:

Line 5, delete "the former" and substitute therefor --each other--,
line 7, change "receives" to --received--,
line 9, between "a" and "scanning", insert --fiber nutator--,
Following the Abstract of the Disclosure, delete "(Fig. 1)".

REMARKS

Amendment is made to revise the language of the specification and abstract to conform it to U.S. standards.

Respectfully submitted,



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